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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | | |
|-------------|--|---|-----------|----------------|
| APPLICANT: | GUILLERMO C. BAZAN ET AL. |) | Examiner: | To be assigned |
| | |) | | |
| SERIAL NO.: | 09/848,949 |) | Art Unit: | 1754 |
| | |) | | |
| FILED: | May 3, 2001 |) | | |
| | |) | | |
| FOR: | SOLUBLE TETRAHEDRAL COMPOUNDS FOR USE IN ELECTROLUMINESCENT DEVICES |) | | |
| | |) | | |
| DOCKET NO.: | 1279-325(10014591) |) | | |
| | |) | | |

PRELIMINARY AMENDMENT

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. EL136021955US, in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231 on AUGUST 9, 2001.

Nancy Nolen
Nancy Nolen

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the above-identified application as follows:

IN THE CLAIMS:

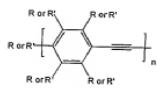
Please amend claim 10 as follows:

10. (Amended) The tetrahedral compound of claim 1 wherein R1, R2, R3, and R4 are each independently optoelectronic arms corresponding to formula (II) through formula (LXVIII):

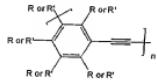
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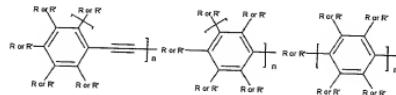
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XVI



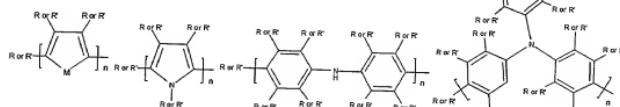
XVII



XVIII

XIX

XX

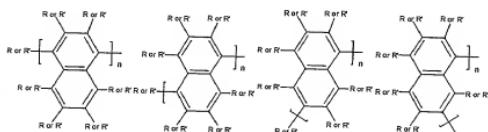


XXI

XXII

XXIII

XXIV

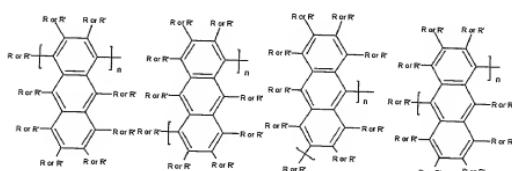


XXV

XXVI

XXVII

XXVIII

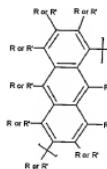


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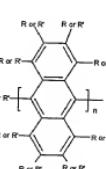
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XXXI

XXXII



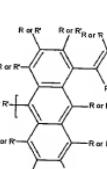
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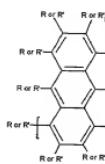
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XXXV



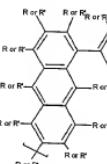
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XXXVII



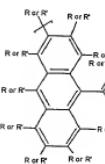
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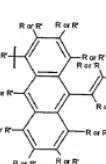
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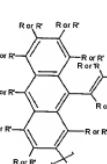
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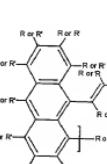
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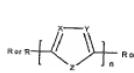
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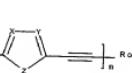
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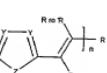
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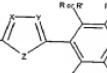
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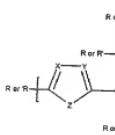
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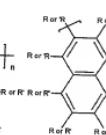
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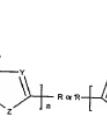
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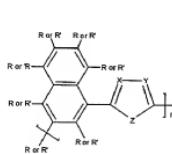
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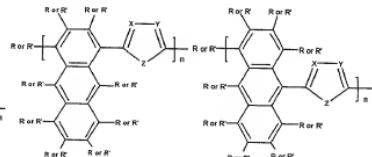
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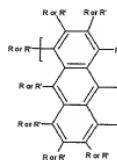


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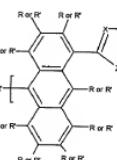


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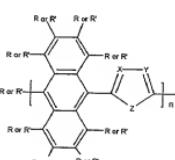
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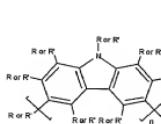
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LVI



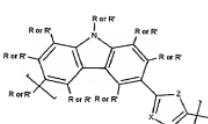
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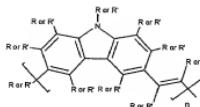
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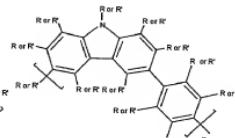
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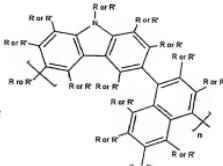
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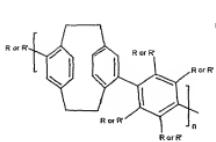
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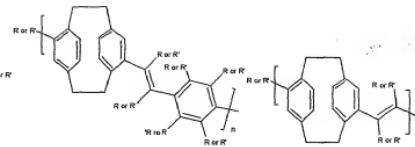
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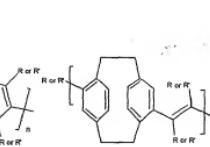
LXIII



LXIV



LXV



LXVI

wherein R is hydrogen; R' is selected from the group consisting of alkoxy, alkyl, aryl, aryloxy, cyano, halide and amido; n is an integer from 1 to 100; X and Y are independently selected from the group consisting of C-R', CR, NR and NR'; Z is selected from the group consisting of OR, OR', SR, SR' NR, NR', CRR', -CH=CH-R, -CH=CH-R', and CN; and M in formula XXI is selected from the group consisting of sulfur, selenium and tellurium.

REMARKS

Applicants respectfully request the Patent Office to enter the foregoing amendment to the claims. The amendment adds omitted page 55, attached hereto as a substitute sheet. Support for the amendment to claim 10 can be found on pages 10-11 of the specification. Accordingly, the amendment does not introduce new matter.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Should there be any questions, the Examiner is encouraged to telephone the undersigned.

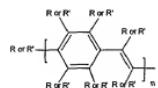
Dated: August 9, 2001

Margaret Churchill, Ph.D.
Registration No. 39,944

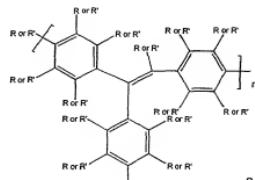
213/892-9206

VERSION WITH MARKINGS TO SHOW CHANGES MADE

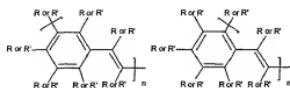
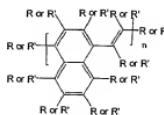
10. (Amended) The tetrahedral compound of claim 1 wherein R1, R2, R3, and R4 are each independently optoelectronic arms corresponding to formula (II) through formula (LXVIII):



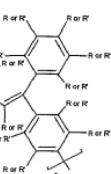
II



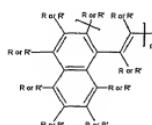
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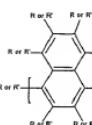
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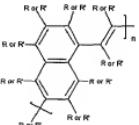
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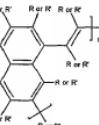
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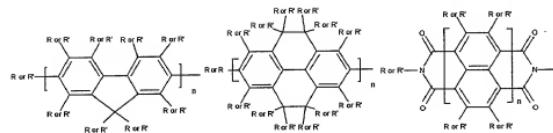
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xi



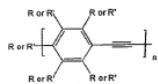
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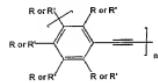
XIII

XIV

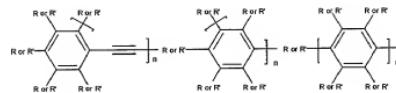
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XVI



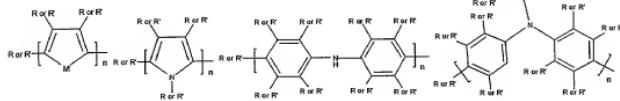
XVII



XVIII

XIX

XX

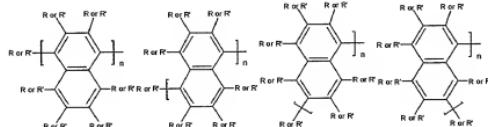


XXI

XXII

XXIII

XXIV

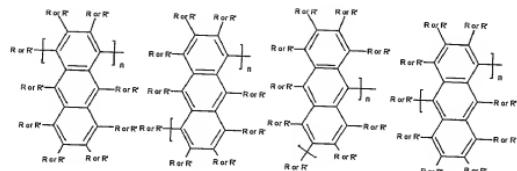


XXV

XXVI

XXVII

XXVIII

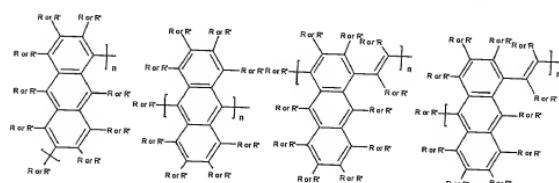


XXIX

XXX

XXXI

XXII

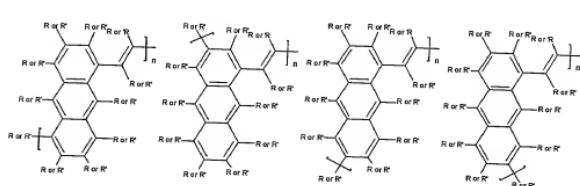


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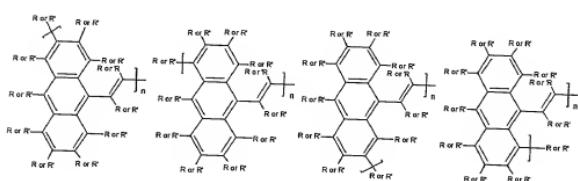


XXXVII

XXXVIII

XXXIX

XL

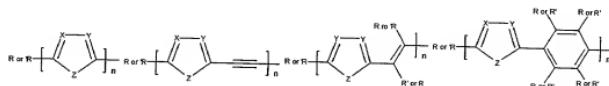


XLI

XLII

XLIII

XLIV

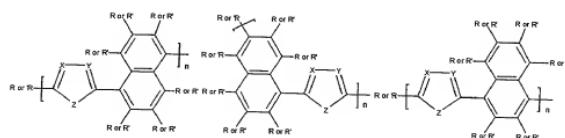


XLV

XLVI

XI. VII

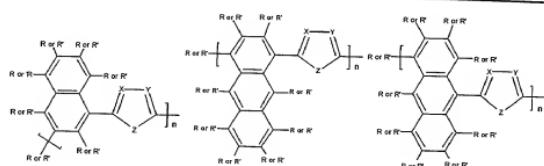
VI VIII



XLIX

1

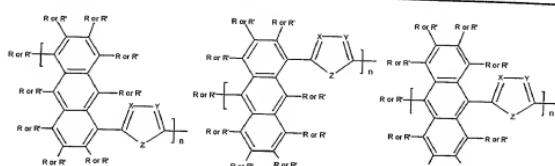
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LII

JULY

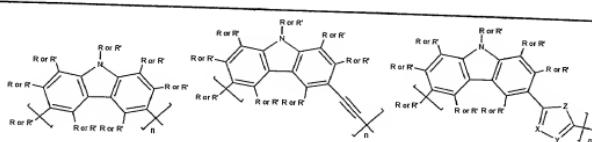
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LV

LVI

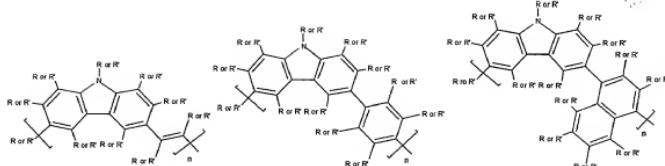
LVIII



LVIII

LIX

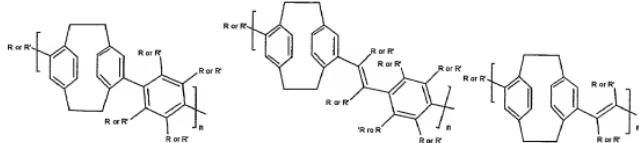
LX



LXI

LXII

LXIII



LXIV

LXV

LXVI

T05080 = 61684360

wherein R is hydrogen; R' is selected from the group consisting of alkoxy, alkyl, aryl, aryloxy, cyano, halide and amido; n is an integer from 1 to 100; X and Y are independently selected from the group consisting of C-R', CR, NR and NR'; Z is selected from the group consisting of OR, OR', SR, SR' NR, NR', CRR', -CH=CH-R, -CH=CH-R', and CN; and M in formula XXI is selected from the group consisting of sulfur, selenium and tellurium.

